

Lake Tahoe Air Basin

County: El Dorado

OZONE (ppm)	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Peak Indicator	0.089	0.090	0.088	0.086	0.080	0.080	0.082	0.085	0.089	0.091	0.092	0.093	0.089	0.079	0.082	0.084	0.084	0.083
National 1-Hour Design Value	0.090	0.080	0.090	0.080	0.080	0.080	0.080	0.090	0.090	0.090	0.090	0.090	0.090	0.070	0.081	0.086	0.083	0.083
National 8-Hour Design Value	0.070	0.074	0.069	0.066	0.069	0.070	0.070	0.075	0.079	0.081	0.074	0.075	0.079	0.066	0.074	0.071	0.069	0.066
Maximum 1-Hour Concentration	0.090	0.100	0.090	0.080	0.080	0.100	0.090	0.090	0.090	0.100	0.090	0.090	0.100	0.090	0.086	0.092	0.083	0.095
Maximum 8-Hour Concentration	0.080	0.083	0.080	0.071	0.073	0.086	0.080	0.083	0.085	0.085	0.080	0.081	0.083	0.071	0.079	0.089	0.074	0.071
Days Above State Standard	0	2	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0	1
Days Above Nat. 1-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM ₁₀ (µg/m ³)	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Maximum 24-Hour Concentration									95	73	84	78	85	92	78	71	72	55
Maximum Annual Geometric Mean									30.1	24.9	26.0	24.6			23.5	19.3	19.3	19.6
Days Above State 24-Hour Standard									10	5	10	6	5	5	7	3	4	2
Calc. Days Above Nat. 24-Hour Std.									0	0	0	0	0	0	0	0	0	0
CARBON MONOXIDE (ppm)	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Peak Indicator	13.7	15.0	15.6	16.2	16.2	16.4	15.5	14.9	13.2	12.6	11.9	11.1	10.2	8.7	8.3	7.8	7.0	5.6
Maximum 1-Hour Concentration	30.0	25.0	27.0	30.0	23.0	23.0	20.0	19.0	19.0	17.0	18.0	14.0	15.0	13.0	11.3	9.3	10.4	7.7
Maximum 8-Hour Concentration	19.0	15.4	18.3	17.4	14.8	16.3	12.5	13.0	12.5	11.3	10.1	9.2	9.9	7.5	7.1	6.3	5.1	3.8
Days Above State 8-Hour Standard	115	163	155	135	131	115	88	84	75	67	39	24	13	11	9	1	0	0
Days Above Nat. 8-Hour Standard	26	25	39	21	27	27	10	12	8	5	5	0	1	0	0	0	0	0
NITROGEN DIOXIDE (ppm)	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Peak Indicator	0.077	0.074	0.073	0.085	0.078	0.078	0.073	0.076	0.073	0.074	0.078	0.076	0.078	0.062	0.061	0.062	0.058	0.057
Maximum 1-Hour Concentration	0.120	0.060	0.090	0.080	0.060	0.080	0.080	0.080	0.070	0.070	0.150	0.060	0.060	0.060	0.057	0.059	0.061	0.051
Maximum Annual Average	0.015	0.014	0.014	0.010	0.012	0.011	0.010	0.012	0.012	0.012	0.012	0.011	0.012	0.012	0.011	0.011	0.011	0.011
SULFUR DIOXIDE (ppm)	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Peak Indicator	0.03																	
Maximum 1-Hour Concentration	0.02																	

Table 5-35

A portion of El Dorado County lies within the Mountain Counties Air Basin.